

Clean Air Act Section 126 Petition

Eliot, Maine – Schiller Station

January 27, 2014

Boston, Massachusetts

Overview of CAA

Section 126



- Under section 126 of the CAA, a state **(or political subdivision)** may petition the Administrator for a finding that a major source or group of stationary sources **emits** or **would emit** any pollutant in violation of the “good neighbor” provision [CAA section 110(a)(2)(D)(i)].
 - 110(a)(2)(D)(i)(I) prohibits any source in one state from emitting any air pollutant in amounts which will contribute significantly to nonattainment in, or interfere with maintenance by, any other state with respect to any NAAQS.
- The Clean Air Act gives EPA 60 days to grant or deny the petition.
 - 307(d)(10) allows EPA to extend deadlines that require final action in less than six months by an additional six months after the proposal date.
 - EPA extended the deadline to May 8, 2014 (60 days plus 6 months).

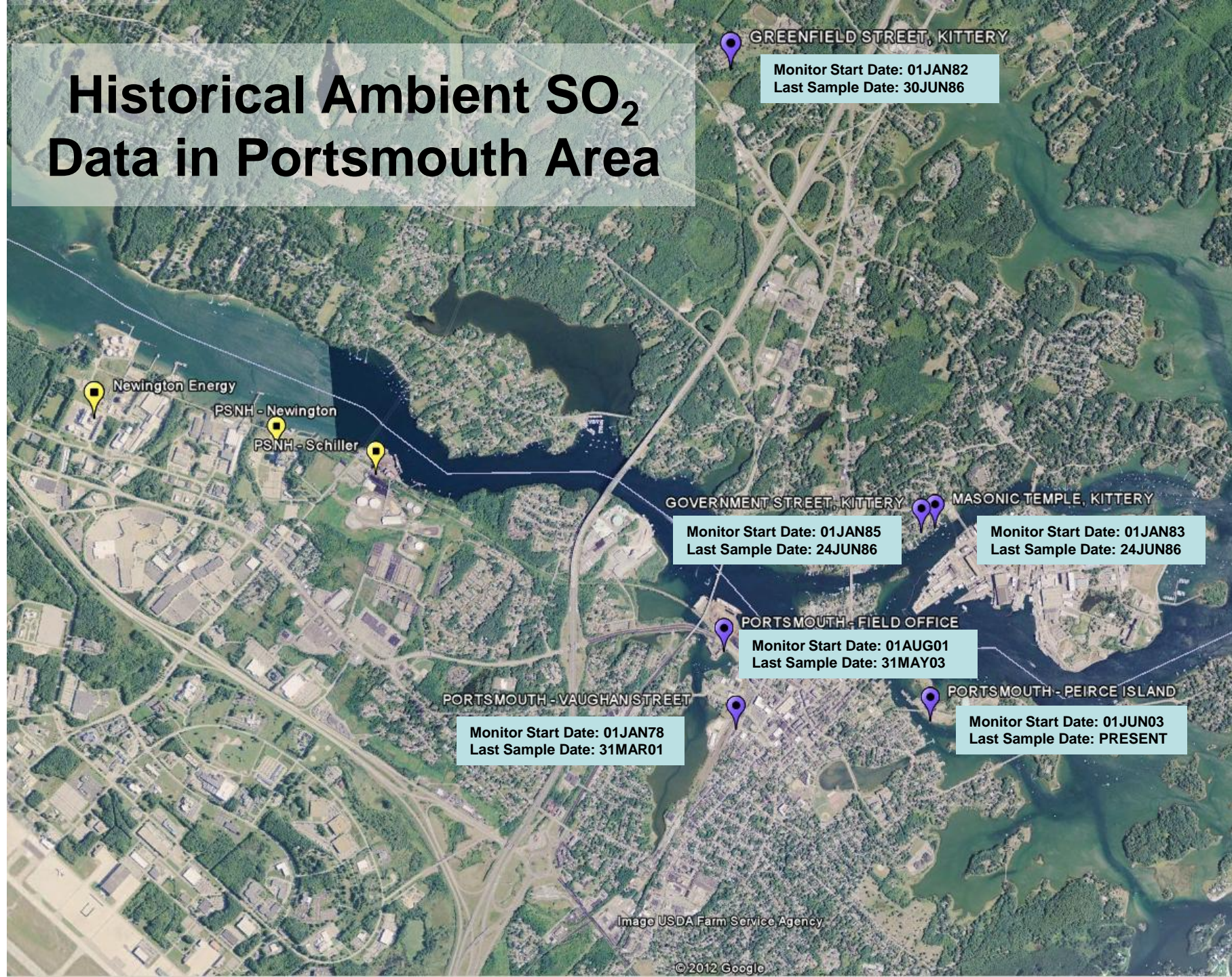
Overview of CAA

Section 126



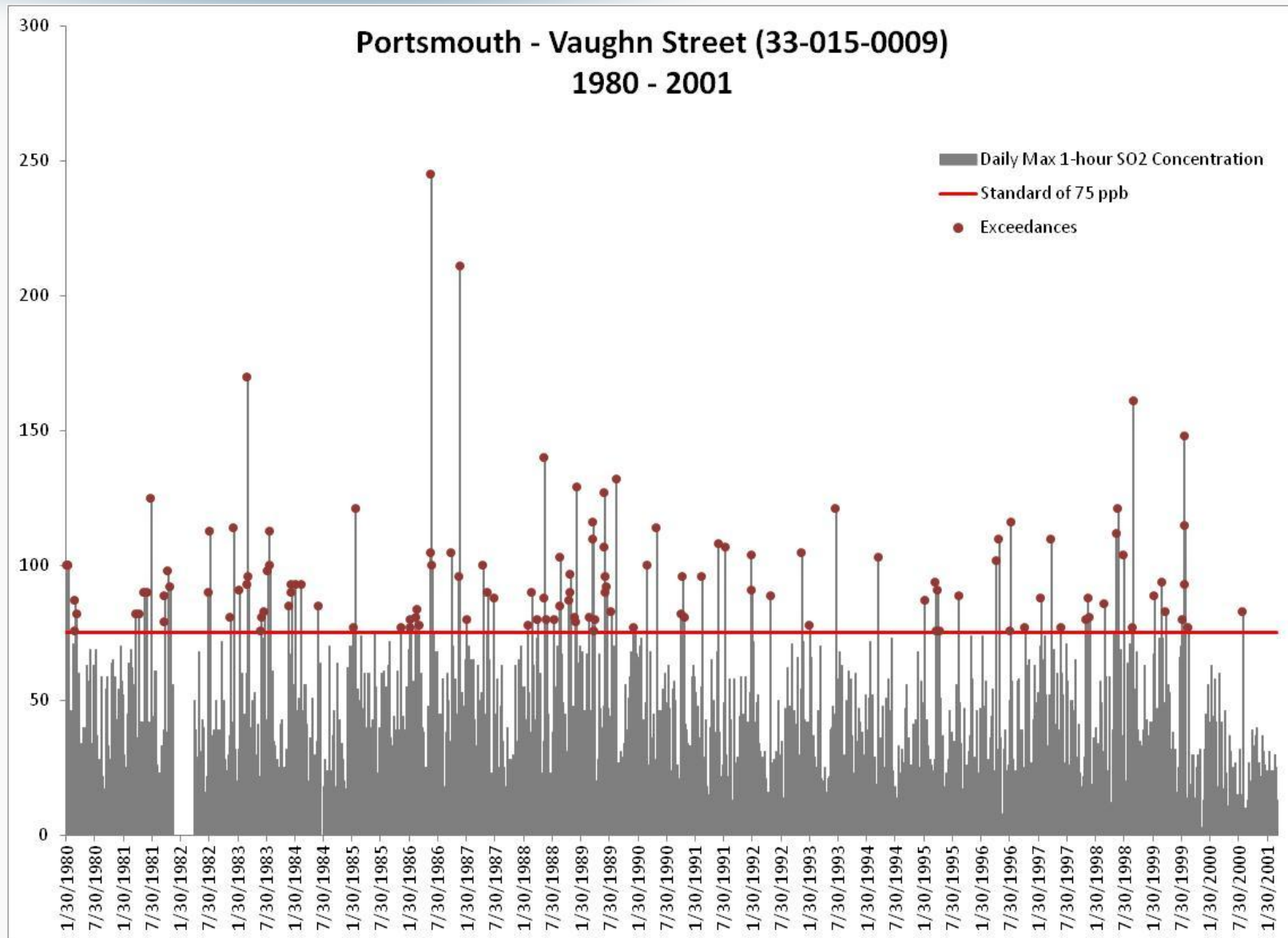
- If the EPA grants the petition and makes a finding that the source emits air pollutants in violation of the good neighbor provision, section 126(c) provides that EPA may permit the continued operation of the source if it complies with EPA-established emissions limitations and compliance schedules (including increments of progress) designed to bring about compliance with the good neighbor provision as expeditiously as practicable and at the latest within 3 years of the finding

Historical Ambient SO₂ Data in Portsmouth Area



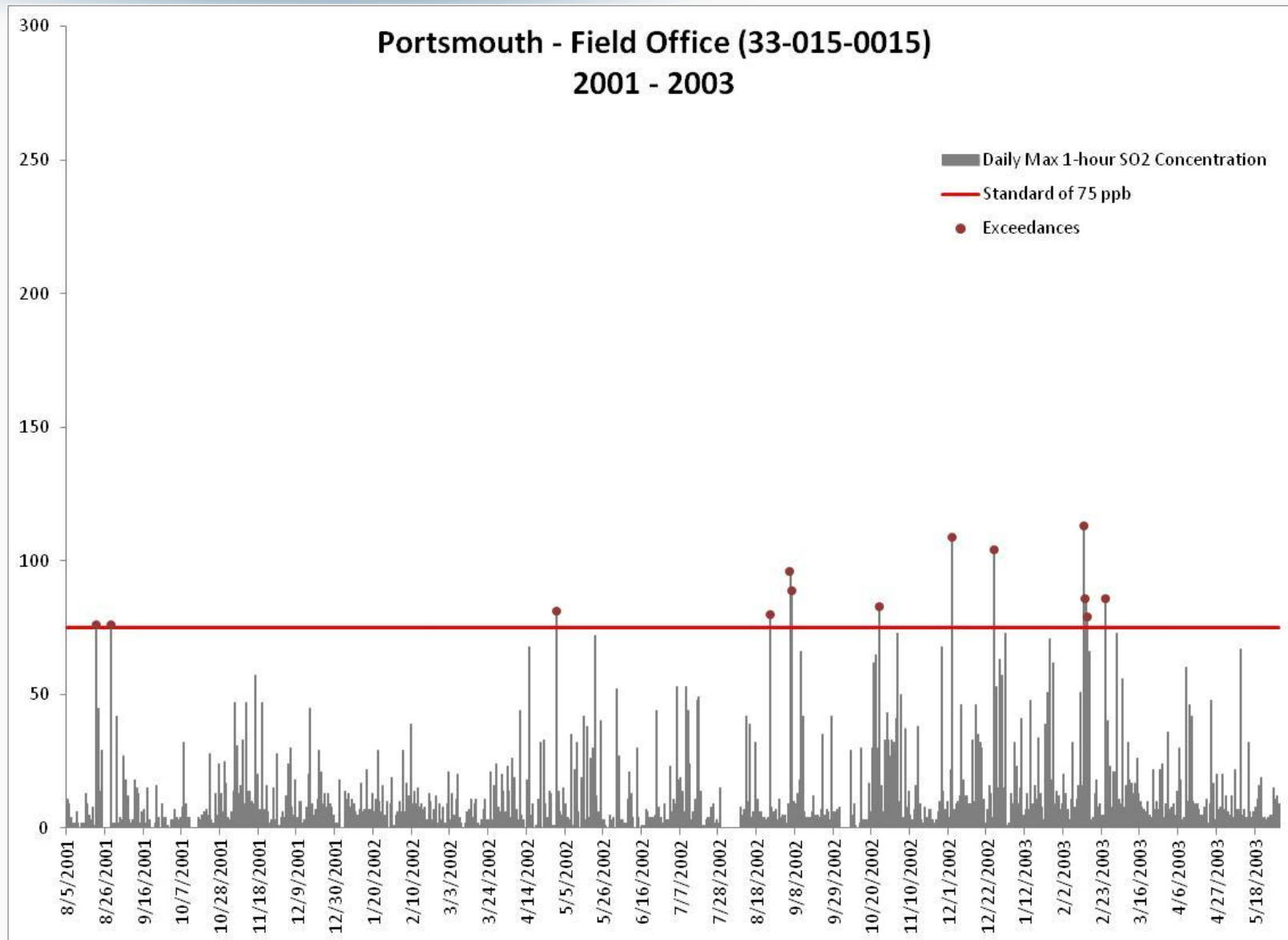
Vaughn Street, Portsmouth, NH

AQS Site ID: 33-015-0009



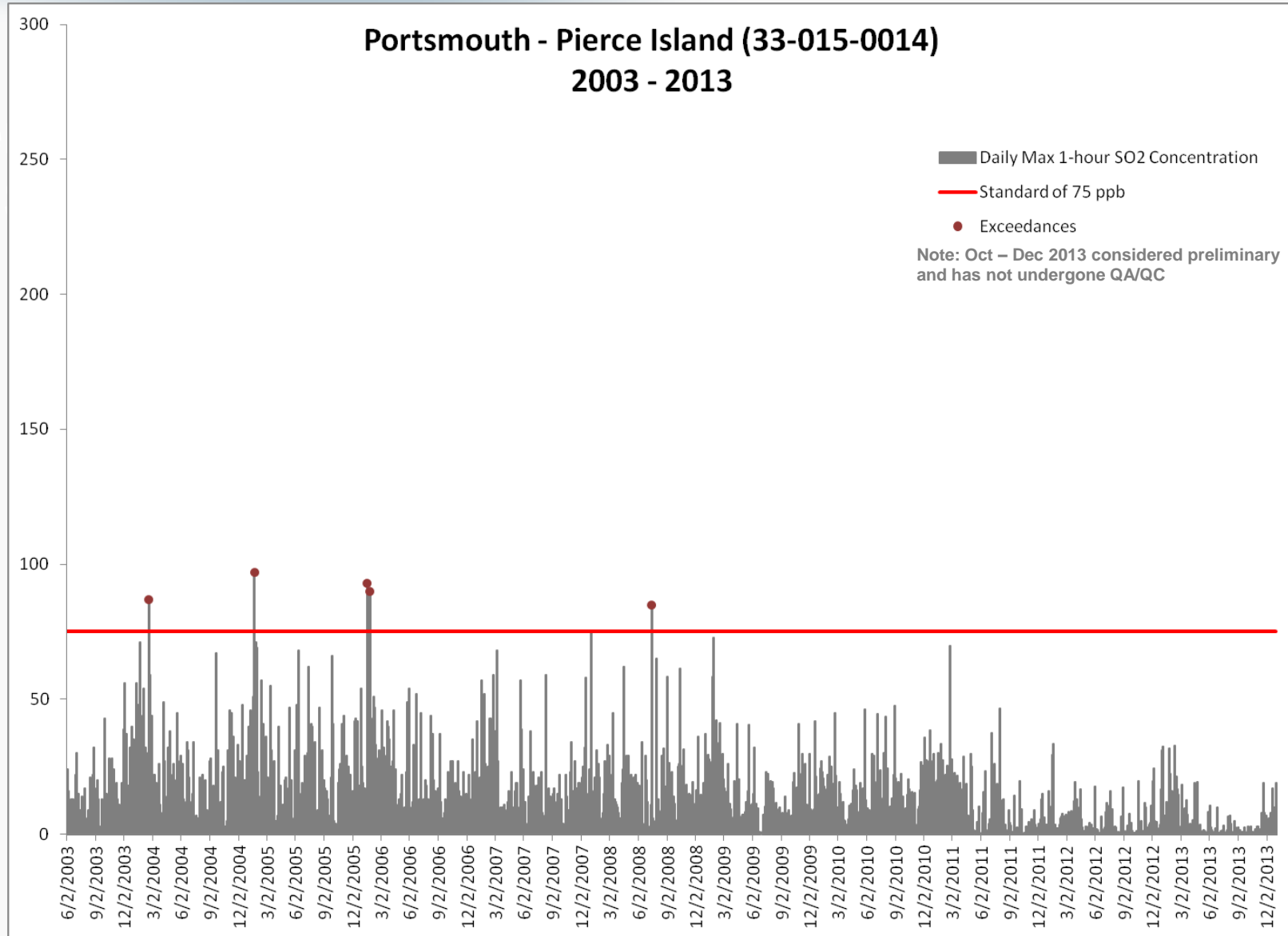
Field Office, Portsmouth, NH

AQS Site ID: 33-015-0015



Pierce Island, Portsmouth, NH

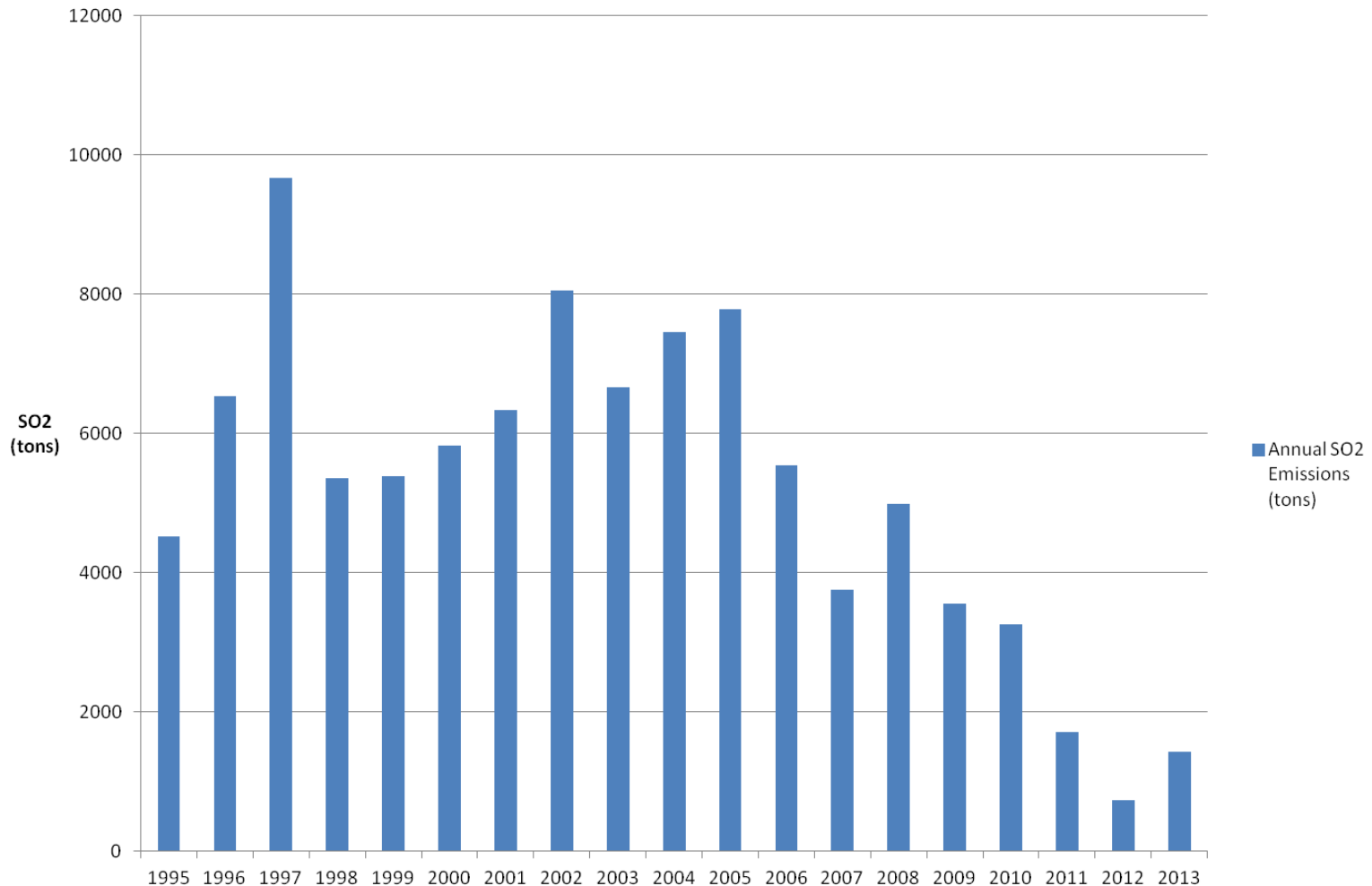
AQS Site ID: 33-015-0014



SO₂ Emissions Trends at Schiller Station



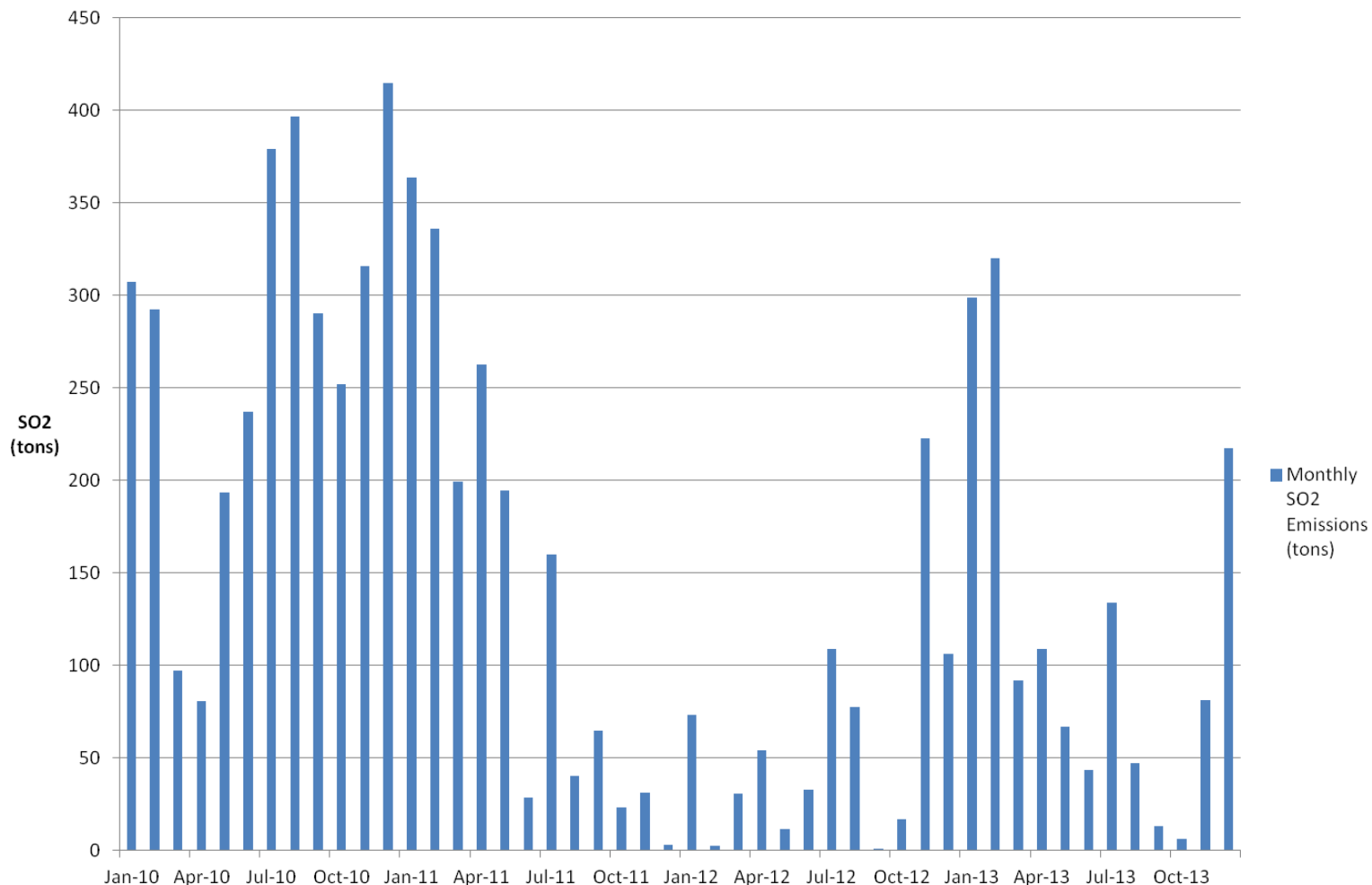
**Schiller Station Units 4-5-6:
Annual SO₂ Emissions, 1995-2013**



SO₂ Emissions Trends at Schiller Station



Schiller Station Units 4-5-6
Monthly SO₂ Emissions, Jan 2010 - Dec 2013



Overview of Petitioner's Submittal



- The Town of Eliot, Maine, submitted its section 126 petition on September 3, 2013.
 - Petition asks EPA to find coal-fired generating units at Schiller Station in Portsmouth, New Hampshire, are causing violations of the 1-hour SO₂ NAAQS in the Town of Eliot.
 - Eliot is seeking to reduce SO₂ emissions from Schiller's coal-fired generating units.
 - The petition provided modeling based on Allowable Emissions
 - It also provided modeling based on Actual Emissions